



## MECKLENBURG COUNTY

Land Use & Environmental Services Agency

### Code Enforcement

Q&A Consistency Meeting Agenda for Mechanical, February 2018

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1. **Question:** With canopy and telescopic hoods what is the requirements for final? Meaning do we need to leave a portion of the custom canopy off and on telescopic hoods do we need to leave the pipe cover off so that the inspectors can see the pipe and such?

**Answer:** After discussing this with the inspection supervisors, the cover needs to be left off so the connection can be inspected.

2. **Question:** When doing work in a condo, the ceiling is removed and plastic vent pipe is found on the bathroom fans; does it need to be replaced?

**Answer:** If it was code compliant when it was installed and it isn't being touched then it doesn't need to be replaced; unless it is a life safety issue.

3. **Question:** Is there an exception to allow environmental exhaust to be 3 feet above a mechanical air intake?

**Answer:** Section 401.4 #3 offers a general requirement that intake openings can be 3 feet below contaminant sources located within 10 feet. Section 501.2.1 #3 gives a specific requirement for mechanical air intakes from environmental air exhaust, requiring a 10 foot separation. A specific requirement is enforced before a general requirement.

4. **Question:** Can environmental air discharge under a porch, balcony or covered patio?

**Answer:** No, exhaust outlets are required to discharge to the outdoors. These terminations need to go to the roof's edge.

5. **Question:** Can a repair garage be naturally ventilated by Section 402 NCMC?

**Answer:** There is a general requirement from 401.2 that requires Natural (402) or Mechanical (403) ventilation. Section 502.14 gives a specific requirement that if motor vehicles are operated, then mechanical ventilation shall be provided in accordance with Section 403.